

Table 13.--Chemical analyses of water from non-potable supply well 6.3.5.232, at Stallion Range Center, White Sands Missile Range, N. Mex.

Location number	Remarks	Date collected	Temperature (°F)	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Dissolved solids		Hardness as CaCO <sub>3</sub>		Percent sodium	Sodium adsorption ratio (SAR)	Specific conductance (micro-mhos at 25° C)	pH
																Calculated	Residue on evap. at 180°C	Calcium, magnesium	Non-carbonate				
6.3.5.232	Sample taken during pumping test when well was 500 feet deep. Diam. 6 inches. Casing perforated 400-500 feet. Rate of discharge was 22 gpm; pumping level was 480-490 feet below LSD.	7-7-60	83	-	-	-	-	-	-	46	0	2,510	42	-	-	-	-	2,080	2,040			3,800	7.3
Do.	Sample taken at end of 11-hr pumping test when well was 752 feet deep. Diam. 6-in. Casing perforated 400-752 ft; rate of discharge 60-200 gpm; pumping level was 327 feet below LSD.	8-1-60	80	32	-	410	170	289		51	0	2,150	42	0.9	8.3	3,130	3,380	1,720	1,680			3,430	7.6